EFS-Web Receipt date: 10/30/2006 10501647 - GAU: 163



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Suzuki, Toshiaki, et al.

Confirmation No.: 5129

Appln. No.: 10/501.647

Art Unit:

1634

Filed: November 18, 2004

Examiner:

Bausch, Sarae L.

For: METHOD FOR SPECIFYING SNP

Attorney Docket No.: 3883.021

Customer No. 30448

CERTIFICATE UNDER 37 CFR. 18(a)

1 hereby certify that this correspondence is being deposited either by facsimile to 571-273-8300 or with the U.S. Postal Service as First Class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Ayexandria, VA 2231-1450-pg. Quichber 25, 2006.

Vonghong Olen Reg. No. 56,1:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.97 and §1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the following documents for the above-identified application. Copies of the non-US documents set forth below and listed on the attached Forms PTO/SB/08A & PTO/SB/08B, copy of the Supplementary Partial European Search Report issued in the corresponding application are provided herewith.

Application No: 10/501,647 Information Disclosure Statement

Attorney Docket No: 3883.021

- PATIL ET AL.: "Blocks of limited haplotype diversity revealed by high-resolution scanning of human chromoseme 21," American Association for the Advancement of Science, 2001, pages 1719-1723, Vol. 294, US (in English)
- NIU ET AL.: "Bayesian haplotype inference for multiple linked single-nucleotide polymophisms," American Journal of Human Genetics, American Society of Human Genetics, 2001, pages 157-169, Vol. 70, Chicago, US (in English)
- WO 01/79540 A2 (in English)
- WO 02/20835 A2 (in English)
- ZHANG ET AL.: "A dynamic programming algorithm for haplotype block partitioning," Proceedings of the National Academy of Sciences of the United States of America, 2002, pages 7335-7339, Vol. 99, No. 11, US (in English)

Documents 1-5 are cited in the Supplementary Partial European Search Report.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, therefore no Certification Under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicants respectfully request that the listed documents be considered by the Examiner

Application No: 10/501,647 Information Disclosure Statement

Date: October 25, 2006

Attorney Docket No: 3883.021

and be made of record in the present application and that an initialed copy of Forms PTO/SB/08A & PTO/SB/08B be returned in accordance with MPEP §609.

Respectfully submitted,

Yonghong Cher

Registration No. 56,150 Customer No. 30448

Akerman Senterfitt 222 Lakeview Avenue, Suite 400

West Palm Beach, FL 33401 Phone: 561-653-5000 Fax: 561-659-6313

02/21/2008

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PTO/SB/08A (07-05) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

Sheet 1

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/Mary K Zeman/

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) of 1

der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number Complete if Known Application Number 10/501.647 Filing Date 11/18/2004 First Named Inventor Suzuki, Toshiaki Art Unit Examiner Name Bausch, Sarae L. Attorney Docket Number 3883 021

			U. S. PATENT D	DCOMENTS	
Examiner Initials	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² "Number * "Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	₽ª
IVITYZ./		WO 01/79540 A2	10-25-2001	VIRCO N.V.		
MKZ/		WO 02/20835 A2	03-14-2002	GLAXO GROUP LIMITED		F
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STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	Suzuki, Toshiaki	
				Art Unit	1634	
(Use as many sheets as necessary)				Examiner Name	Bausch, Sarae L.	
Sheet	1	of	1	Attorney Docket Number	3883.021	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/MKZ/		PATIL ET AL.: "Blocks of limited haplotype diversity revealed by high-resolution scanning of human chromoseme 21," American Association for the Advancement of Science, 2001, pages 1719-1723, Vol. 294, US	
/MKZ/		NIU ET AL.: "Bayesian haplotype inference for multiple linked single-nucleotide polymophisms," American Journal of Human Genetics, American Society of Human Genetics, 2001, pages 157-169, Vol. 70, Chicago, US	
/MKZ/		ZHANG ET AL.: "A dynamic programming algorithm for haplotype block partitioning," Proceedings of the National Academy of Sciences of the United States of America, 2002, pages 7335-7339, Vol. 99, No. 11, US	
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